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COMMITTEE MEETING

STATE OF CALIFORNIA

INTEGRATED WASTE MANAGEMENT BOARD

EDUCATION AND PUBLIC OUTREACH COMMITTEE

JOE SERNA, JR., CALEPA BUILDING

1001 I STREET

2ND FLOOR

COASTAL HEARING ROOM

SACRAMENTO, CALIFORNIA

WEDNESDAY, JUNE 11, 2003 9:30 A.M.

TIFFANY C. KRAFT, CSR, RPR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 12277

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APPEARANCES

BOARD MEMBERS

Cheryl Peace, Chairperson

Linda Moulton-Patterson

Carl Washington

STAFF

Mark Leary, Executive Director

Julie Nauman, Chief Deputy Director

Bill Albert, Printing and Web Publication Manager

Tricia Broddrick, Director, Office of Environmental Education

Kathy Fletcher, Deputy Secretary of External Affairs for CalEPA

Selma Lindrud, Committee Secretary

Chris Peck, Supervising Information Officer, Office of Public Affairs

ALSO PRESENT

Chuck Helgut, Allied Waste

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PROCEEDINGS

- 2 CHAIRPERSON PEACE: Good morning and welcome to
- 3 the first meeting of the Education and Public Outreach
- 4 Committee -- or the Outreach and Public Education
- 5 Committee, as some people want to call it, the OPE
- 6 Committee, of the California Integrated Waste Management
- 7 Board.
- 8 My name is Cheryl Peace, and also serving on this
- 9 Committee is the Board's Chair, Linda Moulton-Patterson,
- 10 and the Honorable Carl Washington, who is tied up in a
- 11 meeting right now. He will join us later.
- 12 If you have any business related to this
- 13 Committee, you may contact me or a member of my staff,
- 14 Selma Lindrud, my Executive Assistant over there in the
- 15 black, either Benden Blue or Rick Dunne, my advisors. I'm
- 16 sure all of you probably know them.
- Before we get started, I just have a few
- 18 comments. I was very excited when the Chair asked me to
- 19 lead this Committee. Even before I came to the Board, I
- 20 was passionate about recycling and frustrated with not
- 21 knowing what exactly to do with my own household hazardous
- 22 waste and electronic waste. People want to do the right
- 23 thing, but in many cases aren't given the opportunity
- 24 about what the right thing to do is.
- I realize that educating the public about

- 1 recycling opportunities and proper disposal is a universal
- 2 need that we need to address and somehow help the locals
- 3 get the information out there. We know that educating
- 4 adults is an obvious need, but educating the state's
- 5 children is really where it all begins. And this is going
- 6 to be vital to protecting California's speech for
- 7 environmental health.
- 8 Schools can play a pivotal part in instilling the
- 9 values of conservation and respect for the environment.
- 10 The Board can be instrumental in pushing environmental
- 11 education from kindergarten through high school by getting
- 12 state environmental standards implemented and integrated
- 13 into the science, math, reading, and writing curriculums.
- 14 Finally, I also want to address the issue of
- 15 public notice, as this was so clearly an important
- 16 outreach matter, especially to Carl Washington. And I
- 17 know other members on the Board share this concern. I'm
- 18 sure my fellow Committee members have strong ideas about
- 19 what else this Committee should address, and I look
- 20 forward to working with you this year on these issues.
- 21 Okay.
- 22 So let's begin. Okay.
- 23 COMMITTEE MEMBER MOULTON-PATTERSON: I just have
- 24 a quick comment.
- I just want to say that I am so excited to have

- 1 Cheryl Peace as Chair of this Committee. It's really
- 2 wonderful to have somebody that shares my dedication to
- 3 environmental education and commitment. We've worked
- 4 really hard, and under the leadership and support --
- 5 tremendous support of Secretary Hickox, I think we've done
- 6 some great things. And Kathy Fletcher, Trish, everyone,
- 7 and my staff have a real commitment to this. And it's
- 8 really exciting that we now have it at a Committee level
- 9 and that we're going to continue to do great things. And
- 10 I just can't be happier, Cheryl, that you're chairing this
- 11 Committee. Thank you so much.
- 12 CHAIRPERSON PEACE: Thank you.
- 13 Selma, would you like to call the roll, please.
- 14 SECRETARY LINDRUD: Moulton-Patterson?
- 15 COMMITTEE MEMBER MOULTON-PATTERSON: Here.
- 16 SECRETARY LINDRUD: Washington?
- 17 Peace?
- 18 CHAIRPERSON PEACE: Here.
- 19 Okay. Thank you.
- 20 At this time you want to put your cell phones and
- 21 pagers on vibrate. There is a limited number of agendas
- 22 on the back table and there's also speaker slips, if
- 23 anybody would like to speak. If you would like to address
- 24 the Board on an item, please bring your speaker slip to
- 25 Ms. London, seated, again, right over there. Okay.

- 1 Members, do you have any ex partes?
- 2 COMMITTEE MEMBER MOULTON-PATTERSON: I'm up to
- 3 date. Thank you.
- 4 CHAIRPERSON PEACE: I'm up to date also.
- 5 We'll now go to our first item presented by Ms.
- 6 Kathy Fletcher, Deputy Secretary of External Affairs for
- 7 CalEPA.
- 8 Kathy, thank you so much for taking time out of
- 9 your busy schedule to be here.
- 10 DEPUTY SECRETARY FLETCHER: Thank you very much.
- 11 Excuse my voice. It's the allergies out there.
- 12 I want to congratulate you, Ms. Peace, on being
- 13 Chair to this new Committee. I'm very excited too, as
- 14 Linda and Bonnie and Trish were all grinning here, that we
- 15 can have environmental education at this level in a
- 16 Committee at the Waste Board. Linda, I'm probably
- 17 going -- I'm going to be a little informal here. I'm
- 18 probably going to use your name a lot. I hope it's not in
- 19 vain, because I'm here and I appreciate the opportunity to
- 20 kind of give an overview of where CalEPA has been on
- 21 environmental education, at least since Governor Gray
- 22 Davis has been Governor.
- 23 As many of you know, and Linda just said, both
- 24 Chair Linda Moulton-Patterson and Secretary Winston Hickox
- 25 share a strong commitment to promoting environmental

- 1 education in this state. The Secretary said many times
- 2 that his three initiatives -- basically what he wants his
- 3 legacy to be is environmental indicators, sustainability
- 4 and environmental education. He believes very strongly we
- 5 must empower and educate future generations about the
- 6 environmental challenges they face. The population of
- 7 California increases one million people a year. Without
- 8 education on the environment, our children and
- 9 grandchildren will be adults with the same consumptive
- 10 expectations they have today with fewer resources and more
- 11 serious consequences.
- 12 Moreover, a round table composed of education
- 13 agencies from 12 states surveyed 40 school districts -- or
- 14 was it schools? Schools. Okay. And they found that
- 15 environment-based education improves students' academic
- 16 performance and test scores, reduces discipline and
- 17 attendance problems, and increased enthusiasm for
- 18 learning.
- 19 Prior to this administration, the Waste Board had
- 20 already developed and implemented a nationally-acclaimed
- 21 curriculum and education program for K-12 students. On
- 22 March 2nd, 2000, as a newly-appointed Board member, Linda
- 23 Moulton-Patterson wrote a formal letter to Secretary
- 24 Hickox proposing that CalEPA utilize this existing
- 25 environmental education infrastructure and expand these

- 1 efforts to incorporate the other Board's departments and
- 2 office within the agency. As Linda said in her letter, "I
- 3 would like to move quickly on this proposal," and move
- 4 quickly we did. Winston immediately sent a memo to all
- 5 CalEPA Board Chairs, Executive Directors, and Department
- 6 Directors asking them to provide their full support to
- 7 IWMB's Office of Education under the direction of Trish
- 8 Broddrick and to coordinate and collaborate with that
- 9 office on an integrated environmental education strategy
- 10 that can serve as a model for all state agencies.
- I was designated the point person at the agency
- 12 to assist the office with all cross-media efforts within
- 13 and outside of the agency. At the same time, Winston and
- 14 Linda signed a Memorandum of Understanding with the
- 15 Department of Education, the Resources Agency, and the
- 16 Department of Food and Agriculture to advance
- 17 environmental education efforts throughout the state. We
- 18 were moving quickly to establish leadership on
- 19 environmental education in California.
- In the two years since, much has been done to
- 21 meet Winston and Linda's vision. I'd like to name a few
- 22 of these efforts. CalEPA BDO, Board's Department Office,
- 23 education team was established comprised of at least one
- 24 representative from each entity. It meets monthly to
- 25 share education program information and opportunities to

- 1 collaborate. We have a CalEPA education website on the
- 2 EPA net that provides visitors with cross-media education
- 3 information and links to individual BDO education web
- 4 pages. There's coordinated participation and conferences,
- 5 fairs, and workshops, and the Agency regularly
- 6 participates in the broader state education network.
- 7 Either Linda, Winston, or Trish are members of
- 8 the Golden State Environmental Education Curriculum --
- 9 Consortium, excuse me, representing California national
- 10 environmental education issues. They chair Disney's
- 11 Environmentality. They serve in Keep California Beautiful
- 12 and on the California Department of Education
- 13 Superintendent's Task Force on Environmental Education.
- 14 Winston and Linda attended -- you see, Linda. I
- 15 keep using your name over and over. I hope you don't
- 16 mind.
- 17 COMMITTEE MEMBER MOULTON-PATTERSON: Oh, no.
- 18 DEPUTY SECRETARY FLETCHER: You could have made
- 19 this presentation.
- 20 Attended the MOU signing ceremony formalizing an
- 21 environment-based education partnership between Mexico and
- 22 California. An implementation team will meet for the
- 23 first time in July.
- 24 Cross-media K through 6th grade Baja curriculum
- 25 will be complete this summer. Baja teachers selected the

- 1 topics, the format, and field test of the lessons.
- 2 Workshops for training teachers in this curriculum will
- 3 begin this fall. It's a very exciting project, and
- 4 they're very enthusiastic to carry it out.
- 5 The Office is host and sponsor of two
- 6 professional development environment education workshops,
- 7 one in Tijuana and one in San Diego. We have a huge job
- 8 in front of us working with L.A. County and the State
- 9 Water Resources Control Board on waste discharge permit
- 10 requirements that requires the county to provide
- 11 environmental education to 50 percent of their students in
- 12 the next few years. We're not quite sure what that means.
- 13 So far they're talking about doing board games and things
- 14 like that. We're not excited about that, and so that is
- 15 the biggest challenge in front of us at the time, to
- 16 collaborate with them. And I'll talk about that more in a
- 17 moment.
- In 2001 the Board and the Agency worked with
- 19 Senator Tom Torlakson to ensure the passage of his bill
- 20 would occur. His bill, 373, formally established the
- 21 Office of Integrated Environment Education and also
- 22 mandated the State Board of Education incorporate
- 23 environmental concepts into California state science
- 24 framework. Now that sounds like a big deal, but it
- 25 wasn't. And if you're in the framework, it doesn't mean

- 1 you're in the standards. Therefore, there's no mandate to
- 2 teach them with using environmental education.
- 3 It created an environmental Ambassador program
- 4 which identifies and recognizes schools or districts that
- 5 have programs or projects that facilitate the utilization
- 6 of environmental education as a means to environmental
- 7 action and establishes a grant program of \$1.5 million
- 8 provided by the Board to promote school programs and
- 9 incorporate concepts of integrated waste management.
- 10 State and Consumer Services Agency also stepped up to the
- 11 plate and provided three-quarters of a million dollars.
- 12 SB 373 gave us the authority to unify and truly
- 13 coordinate environmental education for all state
- 14 government and set us on a more integrated and systemic
- 15 approach. Most importantly, however, it begins the
- 16 process for integration of environmental concepts into
- 17 California education standards.
- 18 However much has been done by this Office -- and
- 19 it's kind of miraculous how much work they have
- 20 accomplished with your support -- environmental education
- 21 in California is still decentralized and sporadic. The
- 22 state has no mandate, no cohesive administrative
- 23 structure, and no formal content or performance standards
- 24 for establishing and evaluating environmental education
- 25 programs.

- 1 You asked about vision. Well, all of you, the
- 2 Board and CalEPA, have many grand plans for the future.
- 3 We want to cut redundant environmental education efforts
- 4 and increase coordination, cooperation, collaboration, the
- 5 three Cs, that are so important in this effort. We need
- 6 to commit to this effort as a top priority and connect
- 7 with state and local governments, NGOs, business and
- 8 industry to work strategically. We must gain fuller
- 9 acceptance from the educational community and be
- 10 incorporated into the accepted educational structure.
- 11 Using the environment as a context to teach
- 12 children about stewardship and making informed decisions
- 13 is a sound and workable approach to this issue. In that
- 14 regard we're working with Assembly Member Padley on her
- 15 bill AB 907. Initially that bill would have incorporated
- 16 environmental education into the teaching standards.
- 17 After meeting with Jack O'Connol -- Superintendent Jack
- 18 O'Connol many times and many others in the educational
- 19 community, that lofty goal, unfortunately, is not within
- 20 our grasp at this moment.
- 21 What is within our grasp, however -- and I know
- 22 there's going to be more talk about this legislation -- is
- 23 that we can have our own set of environmental education
- 24 curricula that we can imbed in different places within the
- 25 existing standards. We have had lots of meetings on that,

- 1 and we will continue to. The Governor's Office is very
- 2 supportive thus far on what we're doing. They don't
- 3 support the bill yet, but they support what we're doing.
- 4 We have to access the state textbook adoption
- 5 process because this issue has to be incorporated into
- 6 science, history, social science, and other subject areas.
- 7 We need to produce common resource materials for all
- 8 agencies. And finally, we need to coordinate all
- 9 regulatory permits that have an education requirement so
- 10 that all subsequent materials and programs that are
- 11 developed can serve as models for other jurisdictions.
- These aren't little items. They're going to take
- 13 a lot of work. But looking at all of you up there and
- 14 knowing how supportive the Agency is and Resources Agency
- 15 and working with Trish, we look forward to working with
- 16 you in the future.
- 17 CHAIRPERSON PEACE: Thank you. Anybody have any
- 18 questions, comments?
- 19 COMMITTEE MEMBER MOULTON-PATTERSON: No. I just
- 20 really appreciate. That was a great summary. And as
- 21 Kathy said, we've worked hard, but there's lots more to
- 22 do. And we're committed.
- 23 CHAIRPERSON PEACE: We can let the record show
- 24 that Board Member Washington is here.
- Do you have any ex partes?

- 1 COMMITTEE MEMBER WASHINGTON: I have none.
- 2 CHAIRPERSON PEACE: We'll go on to the next item,
- 3 Agenda Item 42 -- 41. I'm sorry. Agenda Item 41. That
- 4 will be presented by Trish Broddrick.
- 5 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 6 DIRECTOR BRODDRICK: Good morning. I'm Trish Broddrick,
- 7 and I'm the Director of the Office of Integrated
- 8 Environmental Education. And I just wanted to let you
- 9 know how pleased I am to have our program and our concept
- 10 elevated to this level.
- 11 One of the things that we've encountered in the
- 12 past, we've always felt like we've had a place, but we've
- 13 always kind of been stuffed in a place of a bigger
- 14 picture. And I think sometimes what we do, who we are and
- 15 what we've accomplished gets lost in that context. So
- 16 having our own Committee will give us an opportunity to
- 17 inform you better and to share with you more of our
- 18 accomplishments and to -- I think, help us to collaborate
- 19 with the Board staff and the Board members themselves more
- 20 effectively. So thank you.
- 21 This agenda item is really rather broad. I
- 22 thought since we do have two new Board members to
- 23 education, it might be -- and this is our first meeting,
- 24 it might be a good idea to just provide a context for the
- 25 Office of Integrated Environmental Education, given the

- 1 historical overview and let you know where we started and
- 2 what we've accomplished along the way and how we've gotten
- 3 to where we are today.
- 4 I will also culminate with presenting the
- 5 programs, products, and promises of what we have for the
- 6 future, and then maybe the Committee can then recommend to
- 7 us what you would like to see us bring to you in
- 8 subsequent meetings.
- 9 So what I've done -- as you'll see, Selma was
- 10 nice enough to hand out a lot of information to you. What
- 11 I've tried to provide is more detailed in-depth
- 12 information in those handouts on what I can be presenting
- 13 to you in this Power Point presentation.
- 14 (Thereupon an overhead presentation was
- 15 presented as follows.)
- 16 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 17 DIRECTOR BRODDRICK: Everybody's heard of Assembly Bill
- 18 939. Not very many people have heard of Senate Bill 1322.
- 19 And 1322 was a bill that was passed in 1990. It was
- 20 companion legislation to 939. It is our mission. It is
- 21 the legislation that placed in the Public Resources Code,
- 22 Section 42603, the Board's requirement to develop a
- 23 comprehensive K-12 education program for students in
- 24 California to teach the concepts of integrated waste
- 25 management. It also requires us to work with the

- 1 California Department of Education every step of the way.
- 2 That's very broad. That's very generic. It doesn't
- 3 really tell us how we're supposed to do this, but it gives
- 4 us a mission.
- 5 So in order to enlist or to embark, really, on
- 6 the proper road to get to this mission or this
- 7 accomplishment, we decided we need to contact our
- 8 stakeholders. Who are the people who would be impacted by
- 9 these programs? Who are the people who can provide us
- 10 with the best information how to get there, what we really
- 11 should be accomplishing?
- We held two round tables, one in Southern
- 13 California, one in Northern California. And we asked
- 14 these stakeholders, these representatives of government,
- 15 industry, educators, community leaders, what should we do?
- 16 The information we gathered from these round tables was
- 17 very valuable because they said to us, "There's a whole
- 18 lot of stuff already out there. You need to find it.
- 19 Find out what's existing, what is of high quality, what's
- 20 consistent with California education requirements. And
- 21 then you need to make it available to teachers in the
- 22 state. Don't develop new materials, new curriculum, new
- 23 programs."
- 24 That's exactly what we did. We worked with the
- 25 California Department of Education in 1992 and '93 and

- 1 fomented partnerships with existing organizations,
- 2 particularly state agencies and local governments who
- 3 already had knowledge and information, resources and
- 4 materials. And then we developed our own products.
- 5 So the first thing we did was we worked with the
- 6 Department of Education on the Curriculum Compendium for
- 7 Integrated Waste Management. The Department of
- 8 Education's Office of Environmental Education
- 9 serendipitously had initiated environmental education
- 10 themes, air, water, waste, energy, natural communities,
- 11 human communities, natural energy, and waste management.
- 12 Whereby, we were the technical partners. They were the
- 13 education partners. We got together. We put together an
- 14 assessment tool. We gathered existing curricula from
- 15 around the nation, and then we hired 24 top
- 16 environmental -- or top educators -- K-12 educators in the
- 17 state to evaluate these materials based upon California
- 18 standards and technical accuracy.
- 19 Through that process we actually published this
- 20 compendium. It's a catalogue of existing materials, how
- 21 you can order them, and how they scored on this criteria.
- 22 The top scoring curriculum was "Closing the Loop." It was
- 23 a curriculum that was published out of Ohio. And
- 24 therefore, we knew here's something that already exists
- 25 that is of high quality and meets California standards.

- 1 At the same time, we also were looking for more
- 2 partnerships, more opportunities to collaborate. The
- 3 California Environmental Education Interagency Network was
- 4 founded. And it's comprised of boards, departments,
- 5 offices, and commissions from around the state. And that
- 6 first year we had six different agencies who were members
- 7 of that organization. We now have 21.
- 8 ---00--
- 9 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 10 DIRECTOR BRODDRICK: 1994, now that we had our product, we
- 11 adopted and adapted "Closing the Loop." We actually went
- 12 through a process where we were paying the publishers of
- 13 the curriculum a certain percentage to have the permission
- 14 to replicate and duplicate these materials. Eventually,
- 15 we actually purchased the copyright.
- Then we knew we had to access communities of
- 17 other languages and underrepresented children and diverse
- 18 populations. We translated the curriculum into Spanish,
- 19 and at the same time we supplemented the written
- 20 curriculum materials with a video that we adopted from the
- 21 Alameda County Waste Management Authority. Again, we did
- 22 not develop this material, but we found someone who had --
- 23 met our needs and were able to produce it at cost and that
- 24 is "Kids Talk'in Trash." "Reusable School News" was
- 25 published at the time which was a profile of existing

- 1 quality model programs around the state, and it was a
- 2 newsletter that we sent out quarterly.
- 3 --000--

- 5 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 6 DIRECTOR BRODDRICK: I don't know what's happening here.
- 7 This is weird. Oh, well. I guess I just have to keep
- 8 clicking. Okay. Getting fancy on me. I'm going to go
- 9 ahead and put it all up.
- 10 The next step after we had our product and
- 11 partnerships, we decided we need to put a marketing plan
- 12 together. How can we best effect getting these materials
- 13 effectively out to teachers around the state? The first
- 14 way was through local government venues because they have
- 15 the mandate. They have a vested interest in getting
- 16 schools participating in these programs to help them to
- 17 meet their diversion goals and also to meet the
- 18 requirements of their education plans within their solid
- 19 waste management plans. And these are waste-generating
- 20 institutions. They're also education institutions. So
- 21 there was a good blend there.
- 22 We worked directly with recycling coordinators,
- 23 provided them copies of the curriculum and networked with
- 24 them to access schools in the area. Of course, by that
- 25 time word of mouth -- we were being contacted by schools

- 1 and county offices of education very regularly.
- 2 Conferences, California Science Teachers
- 3 Association Conference and others, we would have a booth
- 4 there. We also would hold teacher training events at
- 5 their events. Usually they were the annual conferences
- 6 that were very large venues.
- 7 Then we networked with education associations of
- 8 high esteem, the K-12 alliance, which is part of the
- 9 National Science Foundation. We would contract with them.
- 10 Their trainers would go out to schools and actually train
- 11 teachers for us.
- 12 And then, of course, the California Department of
- 13 Education Network, the CREEC Network. They have 11
- 14 regions around the state. Instead of us having to access
- 15 8,000 schools or 1,000 school districts, we go to those 11
- 16 regional coordinators who know their system, who know
- 17 their region and actually market our materials and our
- 18 workshop for us. It was very cost-effective for us.
- 19 As you see, that's train the trainer, which means
- 20 we're training teachers to be trainers. The best way to
- 21 effect education is not through students directly but
- 22 through teachers who year after year use your materials
- 23 and teach your message. If you're training the trainers
- 24 of teachers, you're even being more effective. That's
- 25 pretty much the strategy we have employed and still

- 1 employ.
- 2 --000--
- 3 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 4 DIRECTOR BRODDRICK: By 1998 and through 2001, our program
- 5 was in place. We were conducting 80 to 100 workshops a
- 6 year all around the state. We decided to expand and
- 7 refine our program.
- 8 We worked with the Special Waste Division to
- 9 develop an oil curriculum. They were discovering that
- 10 with their block grants to local jurisdictions that these
- 11 jurisdictions were hiring consultants to draft curricula,
- 12 but there was no quality assurance. We didn't know if
- 13 they would meet California education standards or if they
- 14 were even being balanced in their messages. So what we
- 15 did is we worked with that office and then we also pulled
- 16 in the Department of Education and the American Petroleum
- 17 Institute.
- 18 And one of the things we've done with all of our
- 19 curriculum development is we have representation from
- 20 industry and GOs, educators, and state government and
- 21 scientists. We try to make sure that our materials are
- 22 teaching children how to think and not what to think, that
- 23 they're very balanced in their messages.
- 24 So "Earth Resources of Case Study Oil" was
- 25 developed. That's actually a science curriculum with an

- 1 environmental bent. It's for 10th and 11th graders. We
- 2 developed a sampler. The sampler is just a little --
- 3 it's almost like one of those Whitman's samplers and it
- 4 provides four lessons. So teachers can get a taste of the
- 5 curriculum to see if they'd like to attend a workshop and
- 6 get the whole package.
- 7 We have project learning trees, solid waste
- 8 module which is 6th through 12th grade interdisciplinary
- 9 curriculum. So if teachers don't want to teach just
- 10 science, they want to do social science and language arts,
- 11 they can use that material.
- 12 And then we revised "Closing the Loop." We
- 13 essentially threw out the old curriculum and just rewrote
- 14 the new one and made it state of the art. It's now in two
- 15 modules, K-3 and 4-6.
- We decided, okay, we have all these new products
- 17 and we haven't done the curriculum compendium project
- 18 since 1993. Let's redo that as well. So we threw in our
- 19 stuff to be evaluated against national models, and we came
- 20 out number one in all of the areas that we were evaluated.
- 21 We knew we were on the right path. We knew teachers like
- 22 our products.
- 23 "Vermi the Warm," which is the interactive
- 24 Internet program was developed here. And it targets the
- 25 students around 3rd, 4th, 5th grade. And "Environment

- 1 matters" has replaced "Reuseable School News," and it is
- 2 completely Internet driven. As you can see, it's not just
- 3 a waste management theme. It encompasses broader
- 4 environmental themes and has that kind of double message
- 5 that we are publishing things that are on the subject
- 6 matter of the environment, but the environment itself
- 7 matters. So we thought that was a great title.
- 8 All of our materials are correlated to California
- 9 education content standards. That's science, math,
- 10 language arts, social studies. And we have these
- 11 published, and they are provided to teachers when they get
- 12 the curriculum, free of charge.
- 13 --00o--
- 14 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 15 DIRECTOR BRODDRICK: Where are we now? Branching out and
- 16 connecting. That was the next thing we wanted to do. We
- 17 continued to work with the CREEC Network. Kathy had
- 18 mentioned something about participating in broader
- 19 state-wide Committees. We were invited to be a member of
- 20 the Environmental Education Advisory Committee for the
- 21 Department of Education.
- The Golden State Environmental Education
- 23 Consortium which is our link to national initiatives. We
- 24 were in the Golden State Environemental Education
- 25 Consortium. I'm the Vice Chair. We have applied for a US

- 1 EPA grant. We were one of nine states who were selected,
- 2 and we were provided with funding to do strategic planning
- 3 and professional development and coalition building for
- 4 the state of California to increase the quality and
- 5 quantity of environmental ed in our state. And we
- 6 attended three leadership trainings, and I think, really
- 7 have pulled together a fledgling effort at this point of
- 8 beginning to try to create a boundary for the puzzle
- 9 pieces for environmental education in the state. It's a
- 10 huge state. It's a huge initiative, but it's something
- 11 that truly needs to be done.
- 12 Keep California Beautiful, we're on the Board of
- 13 Directors for that.
- But in line with what I just shared with you for
- 15 the Golden State Consortium, the Superintendent's Task
- 16 Force for Environmental Education was created by Delane
- 17 Easton. And we attended that task force and actually put
- 18 together strategic initiatives for environmental education
- 19 based upon twelve different stakeholder meetings around
- 20 the state gathering information from these stakeholders
- 21 and how to improve and increase the quality and quantity
- 22 of environmental education in California. And that is the
- 23 beginning of a strategic plan for California. So we are
- 24 getting there.
- 25 --000--

- 1 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 2 DIRECTOR BRODDRICK: We have gotten some recognition and
- 3 awards along the way. Our curriculum compendium project
- 4 won the top honors for the National Association For
- 5 Professional Environmental Communicators.
- 6 Vermi the Worm was selected by SILINKS, which is
- 7 a collection of science teachers from around the nation
- 8 who peruse thousands of Internet products and resources
- 9 for teachers and selected Vermi as one of their top
- 10 honors.
- 11 The Waste Board education program -- and I'm very
- 12 proud of this -- has been profiled as a model both in
- 13 "Waste Age" magazine, which has a readership of mostly
- 14 industry and then also was recognized by US EPA. So that
- 15 means we've got two ends of the spectrum who say we're
- 16 doing a good job. So I guess that means we're doing okay.
- 17 Environmentality, that's a project with a
- 18 partnership with the Walt Disney Company. We were
- 19 copartners in that awards program last year -- actually,
- 20 it was 2001. And we won the Governor's Environmental and
- 21 Economic Leadership award for that project. And that
- 22 project will initiate our 10th year next year. The first
- 23 year we had 20,000 5st graders participate. Last year we
- 24 had 120,000 5th graders participate.
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- 2 DIRECTOR BRODDRICK: In the year 2000 the Office of
- 3 Integrated Environmental Education was created. And of
- 4 course, that coincided with Chair, Linda
- 5 Moulton-Patterson, joining the team and recognizing,
- 6 thankfully, and taking the leadership position to make
- 7 education an important priority both at the Waste Board
- 8 and then Secretary Hickox seconded that and recognized its
- 9 importance to the Agency as a whole. That's when the
- 10 Office was created. 2001, Senate Bill 373 was enacted
- 11 which changed everything we're doing. So do you want me
- 12 to start over? I feel like I am sometimes.
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- 14 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 15 DIRECTOR BRODDRICK: What does Senate Bill 373 do? All
- 16 this is in your packet. I'm going to go quickly through
- 17 the top things. If you would like me to come back at
- 18 subsequent meetings, I would be happy to go into more
- 19 depth. But I realize I'm giving you a whole lot of stuff.
- 20 It does require that environmental concepts be
- 21 placed in the science framework. One thing I really want
- 22 to second, something that Kathy Fletcher said, we will
- 23 always and forever be a niche program. We will be
- 24 supplementary. We will be with drug education and teen
- 25 pregnancy, all of those supplementary programs, unless and

- 1 until we get in state education standards. Education
- 2 standards are adopted by the State Board of Education, and
- 3 they specify to educators what they have to teach in each
- 4 content area, math, science, English, whatever, at each
- 5 grade level. They have this booklet, and they open it up,
- 6 how to teach fourth grade. In science I must teach these
- 7 things. In English I must teach these things. We are not
- 8 in there.
- 9 So what this bill did is it says okay, but you
- 10 have to be in the framework. That's how you teach it.
- 11 Which is really difficult to talk process when you're not
- 12 in content. So what the State Board of Education did is
- 13 they went through the science standards, found a couple of
- 14 niche pieces and then wrote a little narrative in certain
- 15 areas where they felt it fit. So it's a step forward. I
- 16 mean, the State Board of Education knows who we are now.
- 17 They know what the environment is. But they still haven't
- 18 taken the initiative to place us in the requirement page
- 19 of the standards of what students should learn. So that's
- 20 the first step.
- 21 Environmental Ambassador Program is a grant
- 22 program to find model programs where they integrate what's
- 23 happening in the classroom, what's happening on campus.
- 24 Typically, how environment programs work is you either go
- 25 to teachers and what they teach or you go to the campus

- 1 and help them to put resource conservation management
- 2 together. This program integrates the two. What school
- 3 districts are doing this? How are they doing it? Are
- 4 they doing it effectively? We'll give you \$90,000 to do
- 5 it even better. Work with us. Let us evaluate its impact
- 6 on student learning and on resource use at campuses. And
- 7 then we have to culminate in the evaluation phase a report
- 8 to the Legislature and the Governor on the outcome.
- 9 The Unified Education Strategy Program is the
- 10 same thing, but these are districts who are not models.
- 11 They want to do it. They haven't done it. We're giving
- 12 them about \$45,000 to do that in a two-year phase.
- 13 The evaluation, like I say, by June 2005 we have
- 14 to have a report completed for the Governor and the
- 15 Legislature.
- And then our Diversion DPLA program, who are
- 17 probably our closest partners, they are required to put
- 18 together some tools for schools on how to set up the waste
- 19 management programs. They've done this on their website.
- 20 They've done an awesome job on that.
- 21 And then the Office of the State Architect, they
- 22 have completed a database that identifies
- 23 environmentally-preferable products for school districts
- 24 so they can start practicing more waste management
- 25 strategies at the school site when they make their

- 1 purchases.
- 2 --000--
- 3 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 4 DIRECTOR BRODDRICK: The outcome of SB 373, January 1,
- 5 2004, this is extremely important. Our DPLA staff will
- 6 conduct a survey of every school in the state. If fewer
- 7 than 75 percent of these schools are practicing waste
- 8 management, then they have to make a recommendation about
- 9 mandates. So this bill initially was a mandate for school
- 10 districts. It was an AB 75 for school districts. But the
- 11 school districts are -- I think it's school districts and
- 12 the UCs, Universities of California, are the only entities
- 13 in the entire state who have no waste management
- 14 requirements.
- June 2005, as I stated earlier, that's our report
- 16 to the Governor and the Legislature.
- 17 COMMITTEE MEMBER WASHINGTON: That's kind of
- 18 interesting too, Trish, because they probably accumulate
- 19 more trash than anybody else, than all the schools around
- 20 the state of California.
- 21 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 22 DIRECTOR BRODDRICK: Actually, it's -- when you look at
- 23 the whole, it's about 2 or 3 percent of the total that's
- 24 generated in the state. But I think more importantly is
- 25 the fact that these are adults of the future. They're

- 1 very impressionable. And when they walk around the campus
- 2 and don't see any recycling, don't even understand the
- 3 principles of waste management, they certainly are not
- 4 going to practice those principles as they become adults.
- 5 And then we spend millions of dollars in public education
- 6 campaigns trying to change their minds. So it just seems
- 7 like it's a good idea to start early and get it
- 8 incorporated into all their values and their habits.
- 9 COMMITTEE MEMBER WASHINGTON: You're right. It's
- 10 an interesting point you just raised. I think the
- 11 adolescent age is certainly a good time to start in the
- 12 importance of recycling and things of that nature. And
- 13 not to take advantage of that is certainly a loss to the
- 14 integrated waste business, period. That's pretty bad.
- 15 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 16 DIRECTOR BRODDRICK: Absolutely. Absolutely.
- 17 --00--
- 18 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 19 DIRECTOR BRODDRICK: The status of 337, what have they
- 20 accomplished? Well, the contents of what we could
- 21 accomplish are in the science framework. It was published
- 22 last year.
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- 24 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 25 DIRECTOR BRODDRICK: Here is a map of the Environmental

- 1 Ambassador Program. These are the school districts that
- 2 have received the Environmental Ambassador grants. And as
- 3 you can see, it's a pretty good cross section of the state
- 4 as well as urban versus rural. And you have a copy of
- 5 that map in your packet.
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- 7 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 8 DIRECTOR BRODDRICK: Again, here are the UESs, the unified
- 9 education strategy districts. And again, we tried to get
- 10 a good cross section of north/south as well as urban and
- 11 rural.
- 12 --00o--
- 13 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 14 DIRECTOR BRODDRICK: Resources and materials for SB 337,
- 15 outside of the 1.5 million that the Board has dedicated,
- 16 State and Consumers Services Agency is probably our
- 17 largest partner. They have provided over \$450,000 just
- 18 for our contracts to develop the materials -- the resource
- 19 materials and the technical support from education
- 20 professionals for the teacher training and to maintain the
- 21 programs. They have actually provided all of the funding
- 22 for that. So all of our 1.5 million goes directly for
- 23 grants and none goes for resource development or technical
- 24 assistance.
- 25 This comes out of their SB 5X funds which is the

- 1 emergency energy education Funds they got from the
- 2 Legislature.
- 3 Funds for Central Valley grants, they received a
- 4 huge grant from the PUC. They said any school districts
- 5 in the Central Valley, we will pay for their grants.
- 6 They're paying for Fresno and Mariposa.
- 7 The State Board of Education and the Department
- 8 of Education, they have been intimately involved in
- 9 materials review, and I have to say this afternoon
- 10 sometime between 3:00 and 5:00 o'clock, the State Board of
- 11 Education will be reviewing our audit materials, and our
- 12 materials will be the first environment-based education
- 13 materials to go to schools that will be adopted by the
- 14 State Board of Education. So we'll have their good
- 15 housekeeping seal of approval when we go out.
- 16 Technical support, we have all the BDOs and
- 17 CalEPA. Resources Agency departments have been involved.
- 18 And of course, State and Consumers Services Agency have
- 19 been very intimately involved in the development and
- 20 implementation of this program. So it's truly an
- 21 integrated program. This grant program not only focuses
- 22 on waste management, but we also are providing assistance
- 23 and support for development of water conservation, water
- 24 quality, air quality, and energy conservation at the
- 25 school districts. It's cross-media completely.

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- 2 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 3 DIRECTOR BRODDRICK: I just wanted to put this one up here
- 4 because I wanted to invite you to attend the
- 5 environmental -- actually, the school deal institutes.
- 6 These are the training sessions where we're bringing all
- 7 the stakeholders together. In the case of the
- 8 Environmental Ambassadors, it's a five-day institute. We
- 9 will have the teachers, the administrators. We will have
- 10 the business school -- school business officials. We will
- 11 have community representatives and utilities, water folks,
- 12 recycling coordinators all attending the five-day
- 13 institute to help develop an instructional and resource
- 14 conservation management implementation plan for the
- 15 schools. So we actually will have everyone connected and
- 16 involved to assist and ensure the success of this program.
- July 7th through 11th, it's in Los Angeles at the
- 18 Junior Achievement League -- and that should be in Forest
- 19 Lawn. And July 21st through 25th, however, it will be
- 20 here at CalEPA. I'd be happy to send you an agenda so you
- 21 can select the date and time that would be of greater
- 22 interest for you as well.
- 23 August 11th and 15, we're actually giving Desert
- 24 Sands Unified School District its own institute. That's
- 25 because they got a Voluntary School Choice Grant from the

- 1 Feds from the US Department of Education for \$10 million.
- 2 So they're matching our grant more than 100 to one. We
- 3 will be training more than 60 of their teachers in this
- 4 program. They said they felt like -- and they were paying
- 5 for it. They want their own five-day institute, and
- 6 they're embracing this strategy completely. This will be
- 7 a wonderful case study for us.
- 8 The Unified Education Strategy. The first year
- 9 they we are getting a two-year grant. The first year is
- 10 just for planning. That's why it's for only two days.
- 11 We're assisting them in actually how to do audits how to
- 12 get kids involved in doing audits and how to get your
- 13 feelings all working together and making this happen. So
- 14 they will be doing their planning the first year. They
- 15 come back to us the second year and will be requesting
- 16 second year funding for implementation. Then they become
- 17 Ambassadors. So we have that program, and those
- 18 institutes will be held also in July and the last one in
- 19 August. The locations are yet to be determined so I can
- 20 get that to you later.
- 21 --000--
- 22 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 23 DIRECTOR BRODDRICK: Okay. We are also responsible for
- 24 internal Waste Board coordination. We have semi-monthly
- 25 meetings now. I've connected the Waste Management Board

- 1 education coordination meetings. We found that we were
- 2 having a lot of replication of meetings because we meet on
- 3 other projects.
- 4 So I decided to try a new things. It will take
- 5 place next Monday for the first time. I'm having them
- 6 meet with my CalEPA education representatives so we can
- 7 broaden the interaction and coordination. And the other
- 8 education representatives of the Board's departments and
- 9 offices can find out what other kinds of projects are
- 10 happening at the Waste Board because ours, indeed, is the
- 11 largest and most pervasive.
- 12 We also networked completely on SB 373. I and my
- 13 staff have been very involved in CHPS Program, the high
- 14 performance schools. Used oil education, we actually get
- 15 some funding from them to implement their earth resources
- 16 program and also to support oil education. And I had to
- 17 put DPLA down separately because we network with them
- 18 completely since they're responsible for school diversion.
- 19 We actually have counterpart staff who have joint
- 20 jurisdictional responsibility so they can network more
- 21 effectively.
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- 23 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 24 DIRECTOR BRODDRICK: CalEPA cross-media coordination, and
- 25 that's another big project that I coordinate. We have our

- 1 team meetings. We have completed the web page. They are
- 2 very involved in SB 373. There's a new projects we're
- 3 generating between toxics and the Waste Board which will
- 4 be an interactive Internet project which will be on
- 5 household hazardous waste and used oil. It will be
- 6 similar to Vermi. They were going to do it on their own.
- 7 I asked to partner so we could add oil, number one. And
- 8 secondly, we were bringing the funding to the table to
- 9 provide a teacher packet so the teachers can have
- 10 something to work with their students and would be in line
- 11 to standards.
- 12 I'm working with the Water Board's Los Angeles
- 13 contract that Kathy told you about, about the regulation,
- 14 the permit, the education component. The Water Board has
- 15 \$5 million to develop education materials as a consultant
- 16 on the RFP, and I am actually working with them and the
- 17 consultant in developing the materials.
- 18 Education and regulation, that's the same sort of
- 19 thing. I won't get into that in real detail.
- 20 Border education, there's that curriculum and the
- 21 teacher training projects, the Memorandum of
- 22 Understanding, and then, of course, environmental
- 23 education legislation which is -- this year has been very
- 24 exciting.
- 25 --000--

- 1 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 2 DIRECTOR BRODDRICK: I just want to introduce my team.
- 3 I've got the best staff in the entire world. Becky
- 4 Williams is the acting Supervisor. Jo Anne Forhese is on
- 5 loan to the Chair's office. And Becky has done a
- 6 fantastic job as our supervisor and also she is the one
- 7 behind SB 373. If I didn't have Becky, I would be going
- 8 nuts.
- 9 Pauline Lawrence is fantastic in curriculum.
- 10 She's working with the State Board of Education. We are
- 11 taking "Closing the Loop," a new project, and we're
- 12 putting it on the web. We're doing it by standards -- by
- 13 science standards. And the way we're doing it is when the
- 14 teacher goes on our website, punches in, I use Hooten
- 15 Mithlen textbook, punches on that. I teach fourth grade,
- 16 punches on that. And then it shows the connections of
- 17 "Closing the Loop" lessons to their textbooks. So it
- 18 saves them time in making those integrated connections
- 19 between our product and their textbooks.
- 20 Tavia Pagan, she does all our web stuff,
- 21 environment matters. She does the CalEPA. She teams that
- 22 web page for the education. She also does the CEEIN
- 23 network web page as well as the Environmentality. Don
- 24 Peri is our CEEIN representative and does all our
- 25 Environmentality stuff. We maintain all the contracts

- 1 with all of the 127 different state agencies who
- 2 participate in that project.
- 3 And then Rachelle Steen, State and Consumers
- 4 Services Agency, is so intimately involved in our projects
- 5 with us, and theirs. She actually is our liaison with
- 6 their agency which helps us keep everything aligned and on
- 7 target.
- 8 Valorie is down in Southern California. Thank
- 9 goodness because so much of education is down there. As
- 10 we all know, 30 percent of the school's population is in
- 11 L.A. County alone. So she maintains that connection. She
- 12 has a wonderful student assistant, Tim McShane who helps
- 13 her out.
- 14 And Alana Sanchez is our administrative assistant
- 15 and also our cheerleader and helps keep us
- 16 organizationally and administratively on target.
- I have a great staff, and I really thank them.
- 18 And that's it.
- I'm here to answer questions. And I know I've
- 20 thrown a lot at you. That's why I've given you a lot of
- 21 handouts in case you want to reflect on it and ask and
- 22 suggest what I come back and present to you in the future.
- 23 I do want to say I can't imagine anyone who could feel
- 24 more supported and who feels like I have the
- 25 responsibility but I also have the opportunity, the

- 1 authority to do the job that I feel I can be commissioned
- 2 to do. And I thank you all very, very much for that. And
- 3 I got the best job in the Board.
- 4 CHAIRPERSON PEACE: Thank you. It sounds like
- 5 you and your team are involved in a lot of things here.
- 6 It's wonderful.
- 7 Any comments?
- 8 COMMITTEE MEMBER WASHINGTON: I just have one
- 9 comment. In terms of -- I'm going back to the school --
- 10 the integrating waste management into our school systems.
- 11 Would it take legislation, or can a Governor's executive
- 12 order do that? Because we have -- even K through 12, we
- 13 have 1,000 unified school districts in the state of
- 14 California. It could be interesting to know if it takes
- 15 legislation or a Governor's executive order to integrate
- 16 waste management into our school system.
- 17 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 18 DIRECTOR BRODDRICK: Well, I'm not real familiar with
- 19 executive orders. I can tell you that we have tried
- 20 everything, Board Member Washington, to access schools.
- 21 We offer materials free of charge. We give teacher
- 22 training workshops free. We offer our services. We've
- 23 offered -- I know the DPLA staff offered to go into the
- 24 schools and help them set up the programs.
- The problem is the school are so inundated right

- 1 now with standards and assessments. They are -- and they
- 2 truly are fiscally constrained. So the way they feel is
- 3 it's just another thing. Even though we tell them, number
- 4 one, you can offset costs for disposal through recycling.
- 5 We can save you money. Secondly, you know, you're not
- 6 going to be doing anything more. You're going to be doing
- 7 the same thing differently. And with us, with the
- 8 environmental education, we tell them your test scores
- 9 will improve. Everything is standard in space.
- Not only that, research shows students who learn
- 11 the Standards through the environment are more excited.
- 12 The information is more relevant to their own personal
- 13 lives. They're more energized and motivated to
- 14 participate. Absenteeism goes down. Discipline goes
- 15 down. I mean, it's just a win-win. But it's changing a
- 16 mind-set. And I personally, after being in this program
- 17 for 13 years, feel the only way to change that mind-set --
- 18 and everybody knows I'm very candid -- is legislation.
- 19 COMMITTEE MEMBER WASHINGTON: I'll speak more to
- 20 our Chair about this. I think what would be interesting
- 21 is if we can get a pilot project with a school district
- 22 somewhere in California. And I think from that pilot
- 23 project with a school district, I think it will set the
- 24 tone for the rest of the 999 school districts.
- 25 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION

- 1 DIRECTOR BRODDRICK: You are already ahead because we
- 2 already did that. We thought of the same thing. And I
- 3 can share that report with you. And I think it was 9
- 4 pilot school districts that were models, and they showed
- 5 exactly what you just said.
- 6 COMMITTEE MEMBER WASHINGTON: Good. I would love
- 7 to see that.
- 8 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 9 DIRECTOR BRODDRICK: Right on. Yeah.
- 10 CHAIRPERSON PEACE: I went to Environmentality.
- 11 I represent the Board. And it was so exciting to see the
- 12 class that won and how they took all their environmental
- 13 projects and incorporated it into the writing and the
- 14 reading and science and math and how excited those kids
- 15 were about what they were doing. You know, it made them
- 16 appreciate their environment. And they just did so well
- 17 in all their testing. All their exit tests went up in all
- 18 those categories. It was so exciting.
- 19 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 20 DIRECTOR BRODDRICK: They did. And I think the thing I
- 21 get so excited about is they're not adopting a rain
- 22 forest. What they're doing is looking at their own
- 23 immediate community. And it does something that I think
- 24 is lost today, and that is the connection to their place.
- 25 And they have no pride in their place because it has no

- 1 relevance to them as people. When you get them out there
- 2 in these service learning projects and being responsible
- 3 for it and researching and learning all of the parameters
- 4 about that place and that affects them through the air
- 5 they breathe, the water they drink, the things they do,
- 6 the way it looks. And then you empower them to do
- 7 something about it. You have these kids storming City
- 8 Council. You have them telling these people, "I'm willing
- 9 to fix this. I'm willing to do this. We want to see if
- 10 you are." Hopefully, these will be future leaders and
- 11 also future voters and they feel connected, and their
- 12 voice has a place and it has meaning. It's a wonderful
- 13 thing.
- 14 CHAIRPERSON PEACE: Thank you.
- 15 COMMITTEE MEMBER MOULTON-PATTERSON: Thanks,
- 16 Trish. That was great. I really appreciate it. I just
- 17 had one question and then one suggestion maybe for a
- 18 future meeting that you could cover.
- 19 As far as a suggestion for the future meeting, if
- 20 you could highlight what industry does and what they could
- 21 do in working with districts because --
- 22 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 23 DIRECTOR BRODDRICK: That would be fun.
- 24 COMMITTEE MEMBER MOULTON-PATTERSON: -- I think
- 25 they do do a lot, but there's more they could do. And if

- 1 we could find some ways, that would be great.
- 2 My question was, do you know about how many
- 3 students will be impacted by SB 373? Just round numbers.
- 4 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 5 DIRECTOR BRODDRICK: I can get that to you. I don't even
- 6 want to guess because I'll probably be way off.
- 7 COMMITTEE MEMBER MOULTON-PATTERSON: Thank you.
- 8 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 9 DIRECTOR BRODDRICK: I can get it to you.
- 10 CHAIRPERSON PEACE: Thank you. Any more
- 11 comments? I guess we'll go on to the next item, 42,
- 12 update of pending environmental education legislation.
- 13 That will also be presented by Trish Broddrick.
- 14 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 15 DIRECTOR BRODDRICK: I think Kathy Fletcher pretty much
- 16 synopsized what's happening with AP 907. That is the bill
- 17 of note.
- 18 Assembly Bill 907 is really important because the
- 19 way it's written now, it requires the incorporation -- in
- 20 fact, it not only requires, it actually states, itemizes
- 21 the standards that would go into the science standards and
- 22 the social science standards and identifies the
- 23 environmental concepts, actually what the standards would
- 24 be. They're listed in this legislation.
- 25 And Assemblywoman Padley understands the

- 1 significance of incorporating the environment into
- 2 education standards. And that is the purpose of this
- 3 bill. However, it got locked up in Appropriations,
- 4 Assembly Appropriations, because they said it had a fiscal
- 5 connection. It was a mandate. It's a mandate on schools,
- 6 therefore schools could come back and ask for funding.
- 7 The bill was stalled there. It has not been able to get
- 8 out of Assembly Appropriations.
- 9 The bill now is being rewritten. And there's a
- 10 team from the Assemblywoman Padley's Office, Resources
- 11 Agency, CalEPA, and the Waste Board and the Department of
- 12 Education have gotten together to try to pull this
- 13 together. I have to say that the Department of
- 14 Education -- State Board of Education are highly reluctant
- 15 to go and edit the standards at all. The reason behind
- 16 this is that assessment is driven by the standards.
- 17 Obviously, what you're trying to teach students will be
- 18 connected, what you're testing whether they've learned.
- 19 If you start changing standards, what they consider
- 20 mid-stream, it's going to mess up the assessment process.
- Our argument back is we're not going to be
- 22 fundamentally changing them. We want to add just notable
- 23 additions at very appropriate places. For instance, if
- 24 you speak to sources of energy, why can't the next concept
- 25 be strategies for conservation of energy. And how is that

- 1 going to mess up assessment? Don't even test it this
- 2 round. Nevertheless, there is that conflict.
- 3 So there's negotiations that are taking place now
- 4 and potentially ideas that are coming up for discussion --
- 5 are developing a model curriculum that's based upon
- 6 standards, identifying environmental education principles
- 7 that students have to learn that could be aligned to
- 8 science and history, social science standards. And from
- 9 those principles develop your curriculum -- a model
- 10 curriculum and then maybe a framework that would show
- 11 teachers how they can teach these principles using the
- 12 other standards. This is all education strategy.
- 13 Nevertheless, it's just a compromise.
- I'd like to come back next month after this
- 15 negotiation takes place. We have a meeting today at 1:00
- 16 to discuss this and start finishing the drafting of this.
- 17 And hopefully, I'll be able to give you some more concrete
- 18 information, maybe some language of this bill.
- We're keeping our eyes on other legislation.
- 20 None of it directly impacts what we are doing. However,
- 21 we have heard from the Governor's Office that if this bill
- 22 does go forward, they're very interested in rolling some
- 23 of the other language in it so it would be one bill for
- 24 education for this year to be considered. So that's where
- 25 it is.

- 1 CHAIRPERSON PEACE: Okay. Thank you.
- 2 Do we have any comments? Chair
- 3 Moulton-Patterson. Mr. Washington. Okay.
- 4 Thank you, Trish.
- 5 OFFICE OF INTEGRATED ENVIRONMENTAL EDUCATION
- 6 DIRECTOR BRODDRICK: Okay. Thank you.
- 7 CHAIRPERSON PEACE: The last item, Agenda Item
- 8 43. And that will be presented by Chris Peck.
- 9 SUPERVISING INFORMATION OFFICER PECK: Good
- 10 morning, Madam Chair, Committee members. I'm Chris Peck,
- 11 the Supervising Information Officer in the Office of
- 12 Public Affairs. And I'm pitch hitting for Frank Simpson
- 13 who was unable to be here today. His vacation schedule
- 14 has started.
- 15 (Thereupon an overhead presentation was
- 16 presented as follows.)
- 17 SUPERVISING INFORMATION OFFICER PECK: Our office
- 18 coordinates the Board's statewide information and public
- 19 awareness programs serving as the key link for the Board's
- 20 communication with the media and the general public. We
- 21 have a staff of specialists with expertise in all aspects
- 22 of communication that provide a wide range of services to
- 23 the Board and its program divisions, including news and
- 24 media contact, public relations, Board member
- 25 communication and speech preparation, oversight of the

- 1 Board's website, review and editorial services for all
- 2 Board publications, design and distribution of
- 3 publications, development and coordination of media
- 4 events, marketing and promotion of Board-sponsored
- 5 programs, coordination of exhibits and exhibitor services
- 6 for trade shows and conferences, video documentation of
- 7 Board-sponsored events, and production of
- 8 broadcast-quality videos and video news releases.
- 9 --00--
- 10 SUPERVISING INFORMATION OFFICER PECK: There are
- 11 three primary components to our media relations
- 12 activities. We publicize Board's actions and priorities
- 13 using press releases and personal contact with editors and
- 14 reporters to get the Board's message in the news. Last
- 15 year we averaged more than ten press releases each month,
- 16 many of them devoted to the good news about local
- 17 diversion successes.
- 18 We also serve as the Board's spokespeople to the
- 19 news media, coordinating accurate and appropriate
- 20 responses to their inquiries and involving Board members
- 21 on issues as well as in media markets of interest to them.
- 22 And we also monitor media coverage of Board-related issues
- 23 and activities.
- 24 At the end of each week, we forward a summary of
- 25 news in editorial clippings to the Board members and

- 1 executive staff. Of course, you have access to all the
- 2 coverage we've gleaned if our Board news clipping, which
- 3 have recently been updated with some excellent assistance
- 4 from the web services team and our information management
- 5 branch, to make them more accessible.
- --000--
- 7 SUPERVISING INFORMATION OFFICER PECK: On the
- 8 public relations side, we assist the divisions in
- 9 developing and implementing marketing and outreach
- 10 strategies to gain the exposures their programs deserve.
- 11 This is an area where we see a lot of opportunity for
- 12 increased coordination between the Public Affairs Office
- 13 and the divisions. And we're making some recommendations
- 14 to do that in the communication strategy.
- 15 A recent example of a truly successful
- 16 cooperative effort was the two-in-a-day media event in
- 17 Arcadia to publicize the WRAP of the year award to the
- 18 Tofu Shop as well as the expansion of the north coast
- 19 recycling marketing development zone.
- 20 Actually, I wanted to introduce the two
- 21 information officers who are in the audience today from
- 22 our office, Roni Java and Deborah Orrill, who are sitting
- 23 behind me here. They both worked really hard on those
- 24 events, which I know that, Mr. Moulton-Patterson and Mr.
- 25 Washington, you had an opportunity to participate in. Not

- 1 only did --
- 2 COMMITTEE MEMBER MOULTON-PATTERSON: I just want
- 3 to say they did a terrific job. They really did.
- 4 SUPERVISING INFORMATION OFFICER PECK: I couldn't
- 5 agree with you more. Not only did we get excellent news
- 6 coverage up there, we built a lot of positive community
- 7 relations, I think, through the efforts of the Board, as
- 8 well as your participation in the day's events up there.
- 9 So thank you. And thank Roni and Deb as well.
- 10 I'm going to speak about the outreach services in
- 11 just a minute.
- 12 As you are already know, we also provide support
- 13 to your offices to assist in meeting your public speaking
- 14 commitments. We work very closely with program staff in
- 15 drafting and editing remarks to fit your needs and style
- 16 and can provide visual tools, including Power Point
- 17 presentation, as well as video that can make presentations
- 18 more captivating for your audience.
- 19 We maintain the Board's main web calendar of
- 20 events to be sure that the public is informed about the
- 21 many opportunities they have to participate in activities
- 22 that the Board is involved in.
- --000--
- 24 SUPERVISING INFORMATION OFFICER PECK: Jill
- 25 Jones, our Crackerjack outreach coordinator is unable to

- 1 be here this morning, so I'm going to talk about her
- 2 outreach services. I'm certain I cannot possibly convey
- 3 Jill's enthusiasm at a level of energy she brings to this
- 4 program. If you've had the opportunity to see her in
- 5 action -- Linda, you're nodding your head -- you know what
- 6 I mean. She's just a whirlwind.
- 7 Our outreach efforts encompass special events
- 8 production and management, speaker coordination, exhibit
- 9 design and support services which include graphics and the
- 10 development of custom handouts that deliver a very focused
- 11 message to a very specific audience.
- 12 Actually, I want to take a guick minute -- two
- 13 weeks ago I was involved because I'm the Board's small
- 14 business liaison in the Governor's Small Business Economic
- 15 Summit here at the Radisson Hotel in Sacramento where they
- 16 had, I think, about 1,200 small business people attending.
- 17 And we worked very closely with the Buy Recycled Program
- 18 staff to develop a bookmark sized one piece of paper that
- 19 highlighted the significance of offering as a vendor to
- 20 state government. Because the focus of this economic
- 21 summit was to get people in small business, give them a
- 22 better understanding of how they can participate in state
- 23 government business. We were focusing primarily on
- 24 getting them to understand the significance of including
- 25 recycled content products in the services and materials

- 1 that they offer to the state because that gives them a
- 2 leg-up in the state procurement process because of the
- 3 recycled content procurement requirements. And that
- 4 message was very well received.
- 5 We also provide quantities of informational
- 6 materials, as well as the ever-popular recycled content
- 7 premiums for a host of events around the state.
- 8 --00--
- 9 SUPERVISING INFORMATION OFFICER PECK: We receive
- 10 many requests to participate in events throughout the
- 11 state. While the Public Affairs Office staffs many of
- 12 these, there's simply no way we can do it all. Regularly
- 13 we ask for volunteers from the programs, and rarely do we
- 14 need to ask more than once.
- In the past year we had volunteers at some 60
- 16 events across the state and provided assistance to
- 17 approximately 300 more, even though the Board had no
- 18 physical presence at those sites.
- Jill has what she calls outreach in a box where
- 20 we package up a bunch of materials. We coordinate with a
- 21 local partner down there. Sometimes it's the local waste
- 22 company or sometimes it could be local government program
- 23 staff in the program area that's got an interest in
- 24 getting a message out. And we send materials down,
- 25 including both literature and premiums. And those are

- 1 distributed at the local level.
- 2 Earth Day, really the entire month of April, is a
- 3 big hit on the outreach staff, and this year is no
- 4 different. The Board staff participated in 22 separate
- 5 Earth Day events, and we provided information and premiums
- 6 to 58 events statewide. Over the past year we shipped
- 7 77,000 pieces of literature and about 83,000 recycled
- 8 content premiums to be used locally. People are calling
- 9 us all the time, and we have to say no more often than
- 10 we'd like to.
- We receive a lot of positive comments about the
- 12 Board from visitors, as well as the sponsors of these
- 13 events that we attend. I know Jill feels very strongly
- 14 that our outreach efforts are making a difference, and I
- 15 want to make sure you get some of the letters that she
- 16 gets in response to our presence up to the Board's office
- 17 on a more regular basis so you can see the feedback that
- 18 we get.
- 19 --000--
- 20 SUPERVISING INFORMATION OFFICER PECK: I also
- 21 wear another hat. I'm the Board's Ombudsman and its small
- 22 business Liaison. Actually, I just mentioned that. There
- 23 is an Ombudsman page on the website directing people to
- 24 appropriate sources of information and staff contacts for
- 25 regulations development, permitting and enforcement

- 1 issues, and public records request. Lots of people
- 2 contact me directly, whether it's on the phone or via
- 3 e-mail.
- 4 And unfortunately, I don't have a way to track
- 5 whether it's through the Ombudsman web page or whether
- 6 it's just because they're calling through to the public
- 7 information office. But they're seeking guidance on
- 8 finding answers to questions or resolutions to problems
- 9 and concerns they have about programs -- not necessarily
- 10 of the Board, but that are related to waste in their
- 11 communities. So a lot of the referrals are to people at
- 12 the local level.
- 13 I'm certain in an organizational structure
- 14 different from the Board that this activity would take up
- 15 more of my time. It's a tribute to the Board's open
- 16 process and the accessibility of the Board members and
- 17 staff that we don't get much more activity in this area.
- 18 I'm speaking particularly about the Ombudsman and people
- 19 calling about problems and concerns.
- 20 I'm going to turn the microphone over to Bill
- 21 Albert, who is our manager of printing and web
- 22 publications to go over those activities.
- 23 Bill.
- --000--
- 25 PRINTING AND WEB PUBLICATION MANAGER ALBERT:

- 1 Good morning, Madam Chair, Chair Moulton-Patterson, Board
- 2 Member Washington, wherever you are.
- 3 As Chris mentioned, I have the privilege of being
- 4 the supervisor of the printed and web publications unit in
- 5 the Office of Public Affairs. Our goal, simply put, is to
- 6 support the efforts of Board and program staff in
- 7 producing the highest quality printed and web based
- 8 information materials that meet the needs of all of our
- 9 stakeholders.
- 10 How we accomplish this can be summed up in three
- 11 words.
- --00--
- 13 PRINTING AND WEB PUBLICATION MANAGER ALBERT: You
- 14 know, making me click this and talk at the same time was a
- 15 mistake.
- 16 How we accomplish this can be summed up in three
- 17 words: standards, staff, and service. As within our unit,
- 18 we function as the editorial board of this organization's
- 19 editorial board. And as such, we have the responsibility
- 20 to establish and maintain the high standards that our
- 21 publications and our website are known for.
- 22 As we all know, excellence doesn't happen by
- 23 itself. And you need to set the bar high and also
- 24 maintain it there, and that's one of our main
- 25 responsibilities. The standards I refer to are included

- 1 in our publications guide which is accessible on Board
- 2 Net.
- 3 Second element, staff. Normally I would never
- 4 dispute a thing Ms. Broddrick has to say. And in this
- 5 case I'm not going to start. What she told you was
- 6 correct. She does have the best staff. What she failed
- 7 to mention was that was in the category of floor 13 and
- 8 below. Building-wide, I think it's pretty much hands down
- 9 that the cream of the crop works up there in public
- 10 affairs.
- 11 And we are truly blessed with a really terrific
- 12 staff. I've got two associate editors who work for me,
- 13 Betty Wong and Aleta Zak. They do a fabulous job of
- 14 educating the myriad of different publications that we
- 15 process. And you know, the fact that our publications are
- 16 as easy to read as are professional looking is largely
- 17 attributable to them.
- 18 We also have two graphic designers, Oscar Arriaga
- 19 and Diane O'Leary, also extremely professional, extremely
- 20 accomplished and can get more work done in a five-day
- 21 workweek than any group of people I've ever known.
- We also have three students, one student graphic
- 23 designer which we've been very fortunate to have for the
- 24 past several years now, and also two students that run our
- 25 publication clearinghouse, which I'll talk about in just a

- 1 minute.
- 2 The third element I mentioned is service. From
- 3 day one on the job two and a half years ago, one of the
- 4 things I've stressed with my staff is that if we're not
- 5 providing a service, if we're not adding value to whatever
- 6 we're doing, I don't want to be doing it. I don't want to
- 7 be doing it just for pro forma reasons.
- 8 Our service comes in the way of early and
- 9 continuous consultation with program staff in the
- 10 development of both publications and also graphic
- 11 projects. This also includes contractors as we develop a
- 12 number of our publications through outside sources. What
- 13 they help to do is they help to scope and plan
- 14 publications early on and help program staff and others
- 15 oftentimes coalesce their thoughts and to bring about a
- 16 publication in the end that truly meets the informational
- 17 needs they're speaking to. As well as the process goes
- 18 along, providing interim review and critiques, valuable
- 19 input that helps to ensure when publications arrive to be
- 20 finalized, that they can be finalized quickly and
- 21 effortlessly.
- Our major efforts include the following. As I
- 23 mentioned, Board publications. We are primarily
- 24 responsible for editing and designing all the Board's
- 25 publications from simple fax sheets and brochures up

- 1 through legislatively-mandated reports and including some
- 2 of the school curricula that Ms. Broddrick talked about
- 3 earlier.
- 4 One of our main objectives is to make sure that
- 5 information we put out is professional and well done, that
- 6 we especially focus on readability in grammar and layout
- 7 and appearance and making sure that the information we put
- 8 out is written at the appropriate level for the intended
- 9 audience.
- 10 Another element to our Board publication support.
- 11 We have also been supporting agency by editing their
- 12 semi-annual Accomplishments and Priorities Report now for
- 13 the past two years.
- 14 --000--
- 15 PRINTING AND WEB PUBLICATION MANAGER ALBERT: Web
- 16 content and usability, we closely collaborate with our
- 17 colleagues in the information management. And our focus
- 18 there is on continual improvement to our award-winning
- 19 website. Our main emphasis there is to make sure that
- 20 everything we put on the web is well organized and well
- 21 written and it's easy for all of our stakeholders to
- 22 access the wealth of information that we have there.
- 23 Also we edit all web contents before it goes up,
- 24 again to strive for that readability, to make sure that
- 25 it's well organized and that our stakeholders get what

- 1 they're looking for.
- 2 The graphic support, I touched on a little bit
- 3 earlier. Our graphics team provides support throughout
- 4 basically every program here at the Board, as well as
- 5 providing graphic support to agencies. This includes all
- 6 manner of projects from banners to posters, to designing
- 7 the big checks we give away at our ceremonies, to
- 8 brochures and video design, high-end major publications.
- 9 An example of which is the recent guidance manual for the
- 10 roll out of the new waste tire manifest system which is
- 11 going to be going on-line here July 1st.
- 12 Agency support. As I mentioned, our graphic
- 13 design team designed all the graphic elements for the
- 14 Agency's Accomplishments and Priorities Report, designed
- 15 the Agency's letterhead and business cards that we all
- 16 use.
- 17 Awards, as an example -- you've probably already
- 18 seen this. Oscar Arriaga, one of our two graphic
- 19 designers designed the central artwork and the award that
- 20 was given out last summer. It's called the Resources for
- 21 the Future Award, and this was the award that was given
- 22 out to all the jurisdictions who had met the 50 percent by
- 23 2000 mandate. And it was designed and it was made out of
- 24 cast glass that is 85 percent recycled glass. So that's
- 25 just a small indication of the many things that they're

- 1 able to do.
- 2 We're going to be able to do even more in the
- 3 future with the recent acquisition of several major pieces
- 4 of equipment, a large format high-end digital printer and
- 5 also our own laminating equipment to make a lot of the
- 6 booth graphics that we've otherwise had to contract out
- 7 for.
- 8 I mentioned the publications clearinghouse. Our
- 9 two students basically run the entire publications
- 10 clearinghouse where they maintain ready supplies of the
- 11 Board's publications currently numbering in excess of 500.
- 12 In that roll they answer and fill phone and Internet
- 13 orders from our public stakeholders as well as from
- 14 internal staff.
- One other thing they do is also support the
- 16 extensive outreach efforts that Jill Joan shepherds and
- 17 provides her with a lot of the basic support and filling
- 18 the many Earthlink orders for publication and promotional
- 19 items that the Board produces.
- 20 The last item I'll talk about is our print
- 21 budget. Office of Public Affairs and the PUBs unit has
- 22 been managing the Board's printing budget for the last
- 23 eight years. Our current print budget is approximately
- 24 115,000. In the last couple years it's been up in the
- 25 220,000 range.

For the future our focus is going to be on these 1 areas, obviously to continue to improve our products and 2 our processes. One of things we're working on right now 3 with the task force at the exec level is to address some of the publication issues that have come up over the 5 recent months, specifically how we can go about better 6 indicating attribution on our publication between those 7 8 developed by contractors that are reports to the Board as opposed to those that we develop internally that are going 9 out and maybe reflect more of our direct policy thinking, 10 as well as acceptance and approval standards for 11 contracted Board publications and also some legal 12 ownership issues, copyright issues that certainly might be 13 14 significantly affected by the AB 1616. Another focus for the future is expanding our web 15 16 base access for all our stakeholders. We continue to move 17 toward more and more of our information being available 18 dynamically by a data base as opposed to on static web pages that have to be changed a lot and where the 19 20 information has much more of a tendency to become outdated. Again, continuing towards paperless operations 21 as society gets more and more used to using the web, 22 23 certainly our emphasis is providing more and more of our important materials on the web to reduce the amount of 24

25

paper that's used.

- 1 Another area of focus will be examining ways that
- 2 we can maybe better meet our environmental justice
- 3 responsibilities as defined by agency and the Board's
- 4 policy. One area that obviously we can look at and we
- 5 want to try to do better on is maybe meeting the language
- 6 needs of non-english speaking stakeholders. This would
- 7 involve translating more of our publications. We have
- 8 some publications we have translated. We want to look at
- 9 translating more of them and providing more -- possibly
- 10 other language information on our website.
- 11 We're also looking at on-the-fly translation
- 12 capabilities that are maturing in the industry to provide
- 13 an easy, quick way for folks to be able to get a small
- 14 amount of information translated directly.
- 15 And also expanding public participation
- 16 opportunities. I know that we're looking at ways to
- 17 provide opportunities for our many stakeholders who don't
- 18 have the opportunity to be in Sacramento to participate in
- 19 the Board's many decision-making processes by potentially
- 20 video conferencing or as the technology improves real-time
- 21 web broadcasting and/or interaction.
- 22 That concludes my presentation. And with that,
- 23 Chris and I would be happy to answer any questions you
- 24 might have. Thank you.
- 25 SUPERVISING INFORMATION OFFICER PECK: Actually,

- 1 I have a couple more short comments.
- 2 Beginning in June of last year, when Frank
- 3 Simpson and Judy Robb with the Robb Group in San Francisco
- 4 interviewed Board members about their communication
- 5 priorities, the Public Affairs Office embarked on an
- 6 effort to create a new communication strategy for the
- 7 Board. Along the way, the Board's membership has changed.
- 8 Madam Chair and Board Member Washington, you weren't
- 9 involved in the earlier process with the interviews, but
- 10 you were both able to participate along with Chair
- 11 Moulton-Patterson and the rest of the Board members in
- 12 some more recent discussions about communication issues.
- 13 To recap those very quickly, in December 2002 the
- 14 Board's executive team participated in a two-hour mini
- 15 seminar on branding. That is the action of reinforcing a
- 16 desirable concept and image in the mind of a particular
- 17 audience. In this context we are talking about the image
- 18 of the Board and what the Board stands for.
- 19 And that session led to a one-day workshop that
- 20 you participated in along with the executive team in
- 21 February during which a consensus was reached to move
- 22 forward with a new branding campaign with Coordinated
- 23 messaging.
- 24 Those discussions provided the momentum we needed
- 25 in the Public Affairs Office to complete a draft of -- the

- 1 next draft, I should say, of the communication strategy
- 2 which we are finalizing for discussion at your meeting
- 3 next month. In this document we are laying out a plan for
- 4 developing a cohesive communication program that takes
- 5 advantage of the Board's many resources.
- 6 --000--
- 7 PRINTING AND WEB PUBLICATION MANAGER ALBERT: We
- 8 identified a number of potential grassroot efforts to
- 9 enhance the Board's outreach programs, emphasis on more
- 10 earned media coverage, and the development of cooperative
- 11 outreach in partnership with our many stakeholders.
- I think it's probably important to note that
- 13 that -- an important element of that strategy is the
- 14 creation of a new brand identity for the Board based on
- 15 the concept of zero waste. We talked about that a lot in
- 16 February, and I think we're excited about it. It's going
- 17 to set the tone for a long time.
- And with that, Bill and I will stand or sit for
- 19 any questions that you might have.
- 20 CHAIRPERSON PEACE: Does anyone have any
- 21 comments?
- 22 COMMITTEE MEMBER MOULTON-PATTERSON: Thank you.
- 23 That was a great presentation.
- I think you mentioned it, and I would question
- 25 but kind of a comment too, I would really want to

- 1 encourage the communication between the Education
- 2 Department and Public Affairs. I think it's a natural.
- 3 And now since we have this Committee, I hope you guys will
- 4 meet and talk and do some good things, and I think you're
- 5 already doing that. It sounds like you coordinate a lot.
- 6 Certainly would want to encourage that.
- 7 And then I also -- just to get a feel, what is
- 8 your operating budget each year?
- 9 SUPERVISING INFORMATION OFFICER PECK: We have a
- 10 very small budget. We have a travel budget of about
- 11 \$20,000 a year, which when we're doing a lot is pretty
- 12 easy to exceed. We have not been doing a lot of traveling
- 13 this year because of obvious reasons, because of the
- 14 budget constraints. We have -- Bill mentioned the
- 15 printing budget of about \$115,000 and a lot of that money
- 16 actually comes from specific programs, from the tire
- 17 program and the oil program, as well as RMDZ account. So
- 18 projects we do for those things are being billed directly
- 19 to them. Although the \$115,000 budget I think would have
- 20 been eaten up more than once over by this one outreach
- 21 activity, the printing and mailing for the tire manifest
- 22 manual that's going on and that project. But that was
- 23 billed directly to the tire program.
- 24 COMMITTEE MEMBER MOULTON-PATTERSON: So just in
- 25 real round figures, how much of your total budget do you

1 feel that you spend on outreach? What percentage or just

- 2 round numbers?
- 3 SUPERVISING INFORMATION OFFICER PECK: We've had
- 4 about \$50,000 a year for the premiums. And I think
- 5 actually Jill takes most of her exhibitor expenses out of
- 6 that as well. So that's probably about right. We do
- 7 other things with other programs. Since we do
- 8 corroborative outreach with them, many of those things,
- 9 like in the printing area, are sort of billed back
- 10 directly to those programs. We're hoping to get -- in
- 11 working with the Committee -- a sort of better handle on
- 12 all the outreach activities. We think there is -- there
- 13 are some opportunities that are maybe being lost in terms
- 14 of staff travel and specific audiences that if everybody
- 15 were more aware of what staff was doing, we might be able
- 16 to do a better job of getting our messages out to them.
- 17 COMMITTEE MEMBER MOULTON-PATTERSON: And just
- 18 lastly, I know when I came on the Board -- and I can't
- 19 believe it's four years this August -- we were talking
- 20 about, you know, frustrated then and still a little
- 21 frustrated about getting our public outreach message out,
- 22 getting our message out to the whole state and how
- 23 expensive that was.
- 24 And just for history's sake, we had a possible
- 25 project where we were hiring professionals to -- of about

- 1 a million dollars to get that message out. And because of
- 2 some legislative maneuvers we weren't able to do that.
- 3 And I know we were all very, very frustrated about that.
- 4 And at that time, you know, I was brand-new. And I want
- 5 to say this was under different leadership than is in
- 6 public affairs right now. But I had mentioned because I
- 7 worked in cable TV, you know, the possibility of public
- 8 service announcements. If we produced a 30-second spot,
- 9 you know, getting it out to the local cable channels
- 10 and -- because I knew they did that free for this type of
- 11 thing. I was kind of shot down by the past leadership,
- 12 but could you just explore that? I don't know if they're
- 13 so used up any more. But I know when I worked, we had
- 14 them all the time, 30-second spots. And they were free.
- 15 And this is certainly a nonprofit. This a message we'd
- 16 want to get out statewide. If somebody could just look
- 17 into it and see. It's been a long time since I've been
- 18 there and maybe things have changed. But I don't think it
- 19 was given a good examination when I brought it up four
- 20 years ago. So I'd appreciate that.
- 21 SUPERVISING INFORMATION OFFICER PECK: We'll be
- 22 happy to do that. Frank is much more attuned to this then
- 23 I am. But over the years the FCC requirements have
- 24 changed, and television broadcasters are no longer
- 25 required to broadcast public service announcements. So I

- 1 think the general sense is they're certainly not effective
- 2 a way as they once were.
- 3 COMMITTEE MEMBER MOULTON-PATTERSON: Even on
- 4 cable?
- 5 SUPERVISING INFORMATION OFFICER PECK: Cable -- I
- 6 mean, they operate a little bit differently, but it's not
- 7 because of the federal communication laws, I don't think.
- 8 But for my money, you know, the concept of
- 9 putting out video news releases where we're not just
- 10 sending out a 30-second message asking someone to hear
- 11 it -- if we actually do a broadcast-quality video and
- 12 interview the right people and tell a good story, we can
- 13 get that broadcast on the news, certainly on a cable
- 14 station. I know Frank will be interested in talking to
- 15 you more about those things.
- 16 COMMITTEE MEMBER MOULTON-PATTERSON: Thank you.
- 17 CHAIRPERSON PEACE: I'm also very interested in
- 18 this outreach to the general public. I've talked to Frank
- 19 about this. We have a hauler, Edco -- I'm sure you're
- 20 familiar with them -- that put out a thing called the
- 21 "Environmental Times." And they put it out quarterly, if
- 22 not more often in some places. They do such an excellent
- 23 job of informing all their customers of what's going on,
- 24 not only at the Board, but what's expected of them in
- 25 their communities, the right thing to put in the right

- 1 bins, what you do with your household hazardous waste,
- 2 your batteries. That is something that's reinforced over
- 3 and over and over again.
- 4 I talked to -- I've given a lot of this
- 5 information to Frank and asked him if maybe your
- 6 department could put together something on the web that
- 7 would outline something at least quarterly that maybe the
- 8 other haulers or, you know, counties, cities could use,
- 9 could download that, put in their information, give them
- 10 an outline what they should do. And it could go out to,
- 11 you know, the residents. Because where I am, I get
- 12 something maybe -- I think it's once a year even though
- 13 I'm told it's twice a year, and it's so vaque. I think
- 14 people probably throw it away. It's not reinforced over
- 15 and over and over again.
- As soon as I was on the Board, I had all sorts of
- 17 people I knew ask me, "Oh, God. Now that you're on the
- 18 Board, what do I do with my batteries? And what can I do
- 19 with this? And what can I do with my computer?" You
- 20 know, people really want to do the right thing, but they
- 21 just aren't told enough times what to do. I think that's
- 22 going to be really important.
- 23 Chuck, back there in the corner. Chuck, can you
- 24 tell me --
- 25 MR. HELGET: I've got to quit coming to these

- 1 Committee meetings.
- 2 CHAIRPERSON PEACE: What does Allied do in terms
- 3 of public outreach? Is it different according to what's
- 4 required in different cities and counties?
- 5 MR. HELGET: Chuck Helget, representing Allied
- 6 Waste.
- 7 I was just making a note as you were speaking to
- 8 check into that fact as I was sitting back there. I know
- 9 we do a variety of different things. I know one of the
- 10 programs, the Forward, Inc., permit that was up, one of
- 11 the programs they do, which I was reminded of with Squirmy
- 12 the Worm, or whatever that was, is a program we have down
- 13 there called Granny Garbage. And Granny Garbage goes to
- 14 the local schools. She dresses up and puts on different
- 15 programs on recycling. And I can't remember the exact
- 16 number, but the outreach is a couple hundred school sites
- 17 a year. So that's I think a good example of what we do.
- 18 As far as publications and notices, I know that
- 19 we do that quite regularly, but I don't think it's done in
- 20 the form of a formal newsletter like Edco. And I had
- 21 written that down as something that would be a good idea
- 22 actually to do.
- 23 But I'll check. And then I'll get information
- 24 back to all the Board members about what kinds of programs
- 25 we do. I think after this Committee probably will

- 1 engender more thoughts in that direction as well.
- 2 SUPERVISING INFORMATION OFFICER PECK: Chuck, our
- 3 Chair really likes to get out to the schools. Could we
- 4 borrow the Granny Garbage costume?
- 5 MR. HELGET: Absolutely. I think you would look
- 6 very good in it.
- 7 I have some pictures and things I'll give to you.
- 8 It's quite a cute program. Kids love it. They respond to
- 9 that type of thing. My nine year old -- I had some of the
- 10 pictures in my office. He was in over the weekend. He
- 11 looked at the pictures and said, "Is that Grandma Helget?"
- 12 Kids see that kind a thing and they remember. Somehow
- 13 that's the teacher they remember.
- 14 COMMITTEE MEMBER MOULTON-PATTERSON: Some of us
- 15 are trying the change the image of grandmothers here.
- MR. HELGET: We'll upgrade the photos.
- 17 CHAIRPERSON PEACE: Thank you, Chuck.
- 18 Are there any more comments or anybody that wants
- 19 to address the Committee. No. Okay.
- Mr. Washington.
- 21 COMMITTEE MEMBER WASHINGTON: Madam chair. One
- 22 comment.
- In terms of Californian channel, have you guys
- 24 had any collaboration with them? You know, they offer
- 25 free advertisement to agencies that are governing bodies

- 1 and they come and they do all sorts of different -- I'm
- 2 sorry. Thank you, Mike. He asked me to turn my mic on.
- 3 I was talking about the Californian channel. It's a free
- 4 public access channel that the California Legislature
- 5 created some five or six years ago. It's a free based
- 6 program where across the state of California they watch
- 7 the Legislature in action and committees that are taking
- 8 place. And I think it would be great access to this
- 9 agency if we can begin a relationship with them so they
- 10 can come and do some -- and they follow some of the
- 11 programs that you're doing and give an overview what the
- 12 agency is all about. And I think it would be good for
- 13 them to know what the Board is. And they'll come and sit
- 14 in the Board meetings and do different things to put it
- 15 out what the Board consists of.
- 16 I've been intending on bringing it up some time
- 17 now. But I think we should really take a look at getting
- 18 involved with the Californian channel. They advertise
- 19 often. They go from 7:00 to 3:00 every single day.
- 20 SUPERVISING INFORMATION OFFICER PECK: We'll
- 21 follow up on that definitely. Thank you.
- 22 CHAIRPERSON PEACE: Okay. Any more comments? I
- 23 guess not. That concludes -- with that, that concludes
- 24 the first meeting of the Education and Public Outreach
- 25 Committee of the California Integrated Waste Management

1	Board.	Thank you all for being here. The meeting is
2	adjourn	ed.
3		(Thereupon the California Integrated Waste
4		Managment Board, Education and Public Outreach
5		Committee adjourned at 11:03 a.m.)
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1	CERTIFICATE OF REPORTER
2	I, TIFFANY C. KRAFT, a Certified Shorthand
3	Reporter of the State of California, and Registered
4	Professional Reporter, do hereby certify:
5	That I am a disinterested person herein; that the
6	foregoing hearing was reported in shorthand by me,
7	Tiffany C. Kraft, a Certified Shorthand Reporter of the
8	State of California, and thereafter transcribed into
9	typewriting.
10	I further certify that I am not of counsel or
11	attorney for any of the parties to said hearing nor in any
12	way interested in the outcome of said hearing.
13	IN WITNESS WHEREOF, I have hereunto set my hand
14	this 24th day of June, 2003.
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22	TIFFANY C. KRAFT, CSR, RPR
23	Certified Shorthand Reporter
24	License No. 12277
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